



ZPW

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/713,353 Confirmation No. 9153  
Applicant : Sung-Mun CHO  
Title : DIGITAL DEVICE WITH RECHARGEABLE BATTERY AND  
RECHARGING METHOD THEREOF  
Filed : November 17, 2003  
TC/A.U. : 2838  
Examiner : Robert J. Grant  
Docket No. : 45686  
Customer No. : 01609

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant herewith transmits copies of the documents listed in the attached Form PTO/SB/08, which may be deemed material to the examination of the above-identified application.

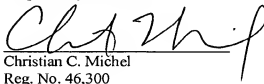
Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. For the Examiner's convenience, a copy of the European search report is also listed and attached. No fees are believed to be due with this submission. If any fees are required, however, the Patent Office is authorized to charge any fees required by this submission to Deposit Account No. 18-2220.

In accordance with the waiver dated July 11, 2003, issued by the U.S. Patent and Trademark Office, any copy of a U.S. Patent or a U.S. Published Application cited herein has been omitted since this application has been filed after June 30, 2003.

The Examiner is requested to consider the attached documents in connection with the Applicant's above-identified application and to return a copy of the Form PTO/SB/08 to the Applicant with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicant as to the materiality of the attached documents to the Applicant's application, nor does the Applicant waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'Chris Michel', written over a horizontal line.

Christian C. Michel  
Reg. No. 46,300

Roylance, Abrams, Berdo & Goodman, L.L.P.  
1300 19<sup>th</sup> Street, N.W., Suite 600  
Washington, D.C. 20036  
(202) 659-9076

Dated: April 28, 2006



PTO/SB/08 - Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number	10/713,353
Filing Date	November 17, 2003
First Named Inventor	Sung-Mun CHO
Art Unit	2838
Examiner Name	Robert J. Grant
Attorney Docket Number	45686

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
/ET/ ↓ V /ET/		US-6,229,286	05-08-2001	Tokuyama	
		US-5,739,667	04-14-1998	Matsuda et al.	
		US-6,326,771	12-04-2001	Popescu-Stanesti	
		US-6,127,809	10-03-2000	Kates et al.	
		US-5,723,970	03-03-1998	Bell	
		US-6,300,744	10-09-2001	Shum	
		US-5,325,040	06-28-1994	Boqut et al.	
		US-5,847,546	12-08-1998	Sengupta et al.	
		US-5,304,916	04-19-1994	Le et al.	
		US-5,777,399	07-07-1998	Shibuya	
		US-5,225,763	07-06-1993	Krohn et al.	
		US-			
		US-			
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number- Kind Code (if known)				
/ET/		EP-1 043 824 A2	10-11-2000	Saeki et al.		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T
/ET/		European Search Report dated January 31, 2006 based on application EP 03 25 7656.	

Examiner  
Signature

/Edward Tso/

Date  
Considered

3/2008